



TROPICAL CYCLONE BULLETIN NO. 1
Tropical Depression PAENG

Issued at 11:00 AM, 26 October 2022
 Valid for broadcast until the next bulletin at 5:00 PM today

THE LOW PRESSURE AREA EAST OF EASTERN VISAYAS DEVELOPED INTO TROPICAL DEPRESSION "PAENG"						
Location of Center (10:00 AM)						
The center of Tropical Depression "PAENG" was estimated based on all available data at 855 km East of Eastern Visayas (12.5°N, 133.5°E)						
Intensity						
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1004 hPa						
Present Movement						
West northwestward slowly						
Extent of Tropical Cyclone Winds						
Strong winds extend outwards up to 300 km from the center						
TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 26 October 2022	12.4	132.9	900 km East of Eastern Visayas	55	TD	W 10
24-Hour Forecast 8:00 AM 27 October 2022	12.5	131.8	780 km East of Catarman, Northern Samar	65	TS	W 10
36-Hour Forecast 8:00 PM 27 October 2022	12.7	130.6	715 km East of Juban, Sorsogon	75	TS	W 10
48-Hour Forecast 8:00 AM 28 October 2022	13.2	128.9	510 km East of Virac, Catanduanes	85	TS	WNW 15
60-Hour Forecast 8:00 PM 28 October 2022	13.9	127.4	345 km East of Virac, Catanduanes	100	STS	WNW 15
72-Hour Forecast 8:00 AM 29 October 2022	14.8	125.9	455 km East of Infanta, Quezon	120	TY	WNW 15
96-Hour Forecast 8:00 AM 30 October 2022	16.1	124.0	200 km East of Casiguran, Aurora	130	TY	NW 10
120-Hour Forecast 8:00 AM 31 October 2022	17.9	122.4	Over the coastal waters of Baggao, Cagayan	130	TY	NW 10
TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT						
No Tropical Cyclone Wind Signal is currently hoisted						

Prepared by: SMRR

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 Checked by: SFD



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> • <i>Friday morning through Saturday morning:</i> Heavy to intense with at times torrential rains possible over Bicol Region. Moderate to heavy with at times intense rains over Eastern Visayas, Mindoro Provinces, Marinduque, Romblon, Quezon, Aurora, Isabela, and Cagayan. Light to moderate with at times heavy rains possible over Rizal, Laguna, Nueva Ecija, Bulacan, Cordillera Administrative Region, and the rest of Visayas and Cagayan Valley. • <i>Saturday morning through Sunday:</i> Heavy to intense with at times torrential rains possible over Cagayan, Isabela, Apayao, and the northern portion of Aurora. Moderate to heavy with at times intense rains over Ilocos Norte, and the rest of Aurora, Cagayan Valley, and Cordillera Administrative Region. Light to moderate with at times heavy rains possible over Western Visayas and the rest of Luzon. • Under these conditions, flooding and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall. • Due to the Shear Line and the trough of "PAENG", heavy rains are possible over Quezon, Bicol Region, Visayas, and the northern and western portions of Mindanao. For more information, refer to the 24-Hour Public Weather Forecast issued at 4:00 AM today and the Weather Advisory #3 issued at 11:00 AM today. <p>Severe Winds</p> <ul style="list-style-type: none"> • Based on the latest forecast scenario, Tropical Cyclone Wind Signal may be hoisted for some areas in Eastern Visayas and Bicol Region tomorrow morning at the earliest. Meanwhile, the Northeast Monsoon will bring strong to gale-force winds over Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte in the next 24 hours. • Per latest track and intensity forecast, the most likely highest wind signal that will be hoisted is Wind Signal No. 4.
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> • Under the influence of the surge of the Northeast Monsoon, a marine gale warning is in effect over the seaboard of Northern Luzon and the eastern seaboard of Central and Southern Luzon. For more information, refer to Gale Warning #6 issued at 5:00 AM today. • In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the approaching tropical cyclone may also bring moderate to rough seas (1.2 to 3.0 m) over the eastern seaboard of Visayas and Mindanao. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> • Tropical Depression PAENG is forecast to track generally westward until tomorrow afternoon, then it will turn west-northwestward for the remainder of tomorrow through Saturday morning. Afterwards, PAENG will begin to move northwestward on Saturday afternoon or evening and may pass close to Northern Luzon on Sunday or Monday. A landfall scenario in Northern Luzon is not ruled out. • PAENG developed into a tropical depression at 8:00 AM today. It is forecast to intensify into a tropical storm tomorrow. Further intensification is likely while moving over the Philippine Sea and may reach typhoon category on Saturday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

Prepared by: 
SMRR

Checked by: 
SFD